1,495

## NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: AUGUST 2023

2,000

Jan

1,495

# Overdose ED Visits for Med/Drugs^ with Dependency Potential in August 2023

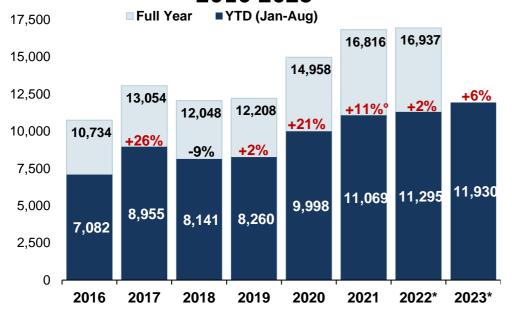
compared to 1,421 in August 2022

**Data Source**: NC DETECT: ED; Syndrome: Overdose: Unintentional/ Undetermined Medication or Drug Overdose (>14/<66) (ICD-9/10-CM)

^Report is based on initial encounter, **unintentional** and **undetermined** intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within **T40**, **T42**, **T43**, **T50.7**, and **T50.9**.

**Note:** Report is restricted to N.C. residents between the ages 15 to 65 years.

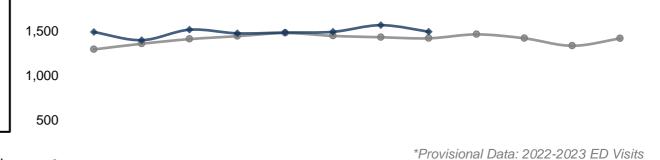
## Med/Drug^ Overdose ED visits by Year: 2016-2023\*



Percent change: YTD (year to date) total compared to YTD total of previous year, °There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for 2021 with caution. \*Provisional Data: 2022-2023 ED Visits

### Med/Drug^ Overdose ED visits by Month: 2022-2023\*

**─**2022\* **─**2023\*





Jun

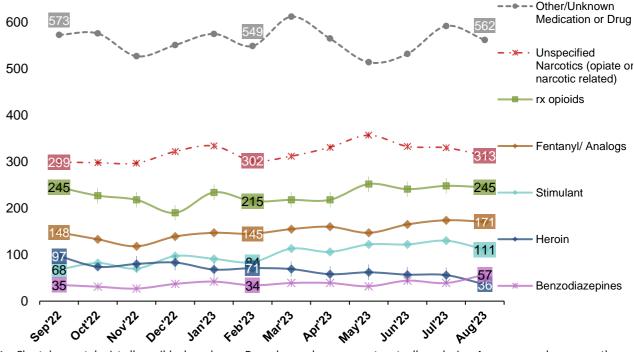
Jul

Sep

Aua

Mav

Apr



**Note:** Chart does not depict all possible drug classes. Drug classes shown are <u>not mutually exclusive</u>. A person may have more than one drug overdose diagnosis code, therefore, a person may be represented in multiple lines in the graph above. For case definitions, go to https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf

Rate per 100,000 N.C. residents: Sep'22-Aug'23

Supressed (<5 visits)</p>
No visits

Interpret with caution, low numbers (5 to 9 visits)

Highest Rates of Med/Drug^ Overdose ED visits among Counties Last 12 Months: Sep'22-Aug'23

Months. Sep 22-Aug 25		
County	Count	Rate <sup>†</sup>
Richmond	244	544.3
Scotland	123	353.2
Robeson	424	324.6
Rutherford	208	310.3
Gaston	677	301.5
McDowell	135	295.0
Caldwell	239	290.8
Pamlico	34	267.2
Jones	25	265.4
Rowan	370	260.4
Randolph	372	258.9
Burke	234	258.6
Montgomery	68	250.2
Statewide	17,572	167.5

<sup>†</sup>Please note that rates are calculated using the recent 12 months of data and 2021 population estimates. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose^ ED visits" table will likely change each month.

#### Demographics of Med/Drug Overdose^ ED Visits Compared to Overall NC Population Estimates

#### **ED Visits by Age Group ED Visits by Race Ethnicity ED Visits by Insurance Coverage** ■ NC Population Estimates ■NC Population Estimates ■NC Population Estimates ■NC Med/Drug Overdose^ ED Visits, Aug 2023\* ■NC Med/Drug Overdose^ ED Visits, Aug 2023\* ■NC Med/Drug Overdose^ ED Visits, Aug 2023\* 40% 60% 20% 40% 60% 20% 20% 40% 60% 15-24 White NH Self-pay/Uninsured 25-34 Black NH Medicare Hispanic Medicaid Asian NH Private insurance Note: NH (Non-hispanic); 55-65 AI/AN NH AI/AN (American Indian/Alaskan Native)

**Data Sources**: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, www.kff.org/other/state-indicator/total-population.

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172.4 - 254.1

\*Provisional Data: 2022-2023 ED Visits

≥ 254.2